A method of fortifying an annulus fibrosis situated between upper and
lower vertebral bodies, comprising the steps of:

providing a length of material having two ends;

4 forming opposing cavities in the upper and lower vertebral bodies;

inserting each end of the length of material into a respective one of the cavities in

6 the upper and lower vertebral bodies; and

fixing the two ends of the material.

- 2. The method of claim 1, wherein the length of material includes an allograft or autograft tendon.
- 3. The method of claim 1, wherein the length of material includes a section of annulus fibrosis.
- 4. The method of claim 1, wherein the length of material includes Gortex or other synthetic material.
- 5. The method of claim 1, wherein the ends of the material are formed of allograft or autograft bone.
- 6. The method of claim 1, wherein the ends of the material are fixed using 2 screws.
 - 7. The method of claim 6, wherein the screws are bioresorbable.
- 8. The method of claim 1, including two lengths of material placed in criss2 crossing fashion.

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- 9. A method of at least partially occupying an intradiscal space situated
- 2 between upper and lower vertebral bodies, comprising the steps of:

inserting a band of material within the intradiscal space;

- 4 placing an intradiscal device within the band; and
 - allowing the band to change shape, or tightening the band, to increase the height
- 6 of the intradiscal device.
- 10. The method of claim 9, further including the steps of affixing the band of
- 2 material to one or more points of an annulus fibrosis.
 - 11. The method of claim 9, wherein the band of material is filled after being
- 2 positioned within an intradiscal space.
 - 12. The method of claim 9, wherein the intradiscal device is a filled bag.
 - 13. The method of claim 12, wherein the bag is filled with a hydrogel.
 - 14. The method of claim 12, wherein the bag includes a therapeutic material.